



#3

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Mallinckrodt Inc.

<120> Tumor Targeted Photodiagnostic-Phototherapeutic Agents

<130> MRD-72

<140> US/09/981,271

<141> 2001-10-17

<160> 8

<170> PatentIn Version 3.1

<210> 1

<211> 8

<212> PRT

<213> Artificial Sequence

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<221> MOD_RES

<222> (1)...(8)

<223> Xaa at location 1 represents D-Phe. Artificial sequence is completely synthesized.

<223> Xaa at locations 2 and 7 represents Cys with an intramolecular disulfide bond between two Cys amino acids. Artificial sequence is completely synthesized.

<223> Xaa at location 4 represents D-Trp. Artificial sequence is completely synthesized.

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Xaa Xaa Tyr Xaa Lys Thr Xaa Thr
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<213> Artificial Sequence

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<222> (1)...(8)

<223> Xaa at location 1 represents D-Phe. Artificial sequence is completely synthesized.

<223> Xaa at locations 2 and 7 represents Cys with an intramolecular disulfide bond between two Cys amino acids. Artificial sequence is completely synthesized.

<223> Xaa at location 4 represents D-Trp. Artificial sequence is completely synthesized.

<223> Xaa at location 8 represents Thr-OH. Artificial sequence is completely synthesized.

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 <222> (1)...(11)
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 <223> Cholecystokinin octapeptide analogs

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 <223> Xaa at locations 3 and 6 represents Norleucine. Artificial
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<223> Xaa at location 1 represents D-Asp. Artificial sequence is completely synthesized.
<223> Xaa at locations 3 and 6 represents Norleucine. Artificial sequence is completely synthesized.

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<223> Xaa at location 1 represents D-Lys. Artificial sequence is completely synthesized.

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Xaa Pro Arg Arg Pro Tyr Ile Leu
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